

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/820786 Filing Date 04/09/2004 INFORMATION DISCLOSURE First Named Inventor Patel, et al STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name

Attorney Docket Number | 200400612-1

Sheet 1 **U. S. PATENT DOCUMENTS** Examiner Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials' MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code<sup>2</sup> (# known Figures Appear US-ÙS MAR 0 6 2006 us US-US USus US-TIS. US-US-US-US-

			<b>GN PATENT DOCU</b>		<u> </u>	
Examiner Initials*	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	,,,,,	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (If known)				۱ ا
$\mathbb{Z}$		WO0114961		Parabon Computation		
<i>y</i> , <i>y</i>			·			
	<u> </u>		· · · · · ·			L
				·		Ĺ
						L
	L					L

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this forth with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Considered

Signature

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
Subsultation 1773/10	Application Number	10/820786 04/09/2004		
INFORMATION DISCLOSURE	Filing Date			
STATEMENT BY APPLICANT	First Named Inventor	Patel, et al		
(Use as many sheets as necessary)	Art Unit	3 Wall 0 6 2006 B		
(USE as many sheets as necessary)	Examiner Name	An. A		
Sheet 2 of 2	Attorney Docket Number	200400612-1		

		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ar				
M		R.BUYYA, "Economic-based distributed resource management and scheduling for grid computating", PHD Thesis ch 4, 4/12/02, PP 47-80, XP002351254, Melbourne Australia,		
		J MOORE, ET AL, "A sense of place:Toward a location-aware information plane for data centers",4/2/02, pp 1-12, XP002351255		
		S. GRAUPNER, "Globus grid and firewalls: Issues and solutions in a utility data center environment", HP Labs technical report, 11/18/02, pp 1-18, XP 002351256		
1		C. Patel, "Energy-aware grid: global workload placement based on energy efficiency", HP Labs technical report, 12/6/02, pp 1-10, XP02351253		
	. /			
~				
<del>-</del> -				
Examiner Signature		Date Considered 4/11/66		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10 / 820 756 10/820,7 Filing Date 04/09/2004 INFORMATION DISCLOSURE First Named Inventor C. Huang, et al. STATEMENT BY APPLICANT Art Unit 2183 **Examiner Name** Attorney Docket Number MR3003-80

Examiner	Cite	Document Number	U. S. PATEN1 Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-OD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
11/1	Α	<sup>US-</sup> 6,968,410	11/22/2005	Bennett, et al.	
1	В	<sup>US-</sup> 6,711,642	03/23/2004	Huang	
	O	<sup>US-</sup> 6,636,962	10/21/2003	Sun, et al.	
	D	<sup>US-</sup> 6,571,206	05/27/2003	Casano, et al.	
	Ε	<sup>US-</sup> 6,480,914	11/12/2002	Hsieh	
	. <b>F</b>	<sup>US-</sup> 2002/0099893	07/25/2002	Nguyen, et al.	
	G	US- 6,282,601 ·	08/28/2001	Goodman, et al.	
	Н	<sup>US-</sup> 6,272,618	08/07/2001	Tyner, et al.	
	1	<sup>US-</sup> 6,209,083	03/27/2001	Naini, et al.	
	J	<sup>US-</sup> 5,796,984	08/18/1998	Pearce, et al.	
1/	Κ	<sup>US-</sup> 5,729,760	03/17/1998	Poisner	
		US-			· · · · · · · · · · · · · · · · · · ·
		US.			
		US-			
•		US-			
		US-	<u> </u>		

		FOREIG	N PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication . Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Π
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			T.
$\mathcal{W}$	A1	EP0996061	04/26/2000	Kawasaki, et al		
	_			·		
						┡
						<u> </u>
			4			
			/1			L

Date Examiner 0.6 Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.